Title (en)

Printing method and device

Title (de

Druckverfahren und -vorrichtung

Title (fr)

Procédé et dispositif d'impression

Publication

EP 1829695 A1 20070905 (EN)

Application

EP 07103277 A 20070228

Priority

JP 2006056468 A 20060302

Abstract (en)

Provided are a printing method and device carrying out printing on a portion to be printed of a moving object by a printing head, preferably a thermal head arranged not to move in a moving direction of the printing object. In the printing device carrying out printing on the place to be printed of a packaging film (10) as the moving object supplied between a printing head (8), arranged not to move in the moving direction of the moving object, and a support surface (9), the printing device comprises moving rolls (15, 16) arranged on both sides of the support surface (9) to change a stagnation quantity of the packaging film (10) on a side of the support surface (9). The printing is carried out by the moving rolls (15, 16) being displaced to temporarily change a moving velocity of the portion to be printed. The portion to be printed of the packaging film (10) is moved at a predetermined velocity held within a velocity range within which a clear printing can be carried out by the thermal head. Thereby, even on the portion to be printed of the packaging film (10) generally moving at a velocity higher than, or lower than, the predetermined velocity, a clear printing can be carried out.

IPC 8 full level

B41J 15/00 (2006.01); B41F 17/13 (2009.01)

CPC (source: EP KR US)

B41J 2/32 (2013.01 - KR); B41J 3/407 (2013.01 - EP US); B41J 11/02 (2013.01 - KR); B41J 15/04 (2013.01 - EP KR US); B41J 15/165 (2013.01 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB NL

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1829695 A1 20070905**; CN 101028765 A 20070905; JP 2007230136 A 20070913; KR 20070090779 A 20070906; RU 2007107763 A 20080910; US 2007212147 A1 20070913

DOCDB simple family (application)

**EP 07103277 A 20070228**; CN 200710084434 A 20070302; JP 2006056468 A 20060302; KR 20070020257 A 20070228; RU 2007107763 A 20070301; US 70790207 A 20070220